Symposium on "Interferometric Imaging" OSA Annual Meeting & Exhibit 2000 Providence, Rhode Island. Oct. 22-26, 2000

"Interferometric Imaging and Stellar Interferometry at JPL"

Peter R. Lawson

Abstract

The development of ground and space-based stellar interferometers at JPL has been driven primarily by the goal of detecting extra-solar planets through interferometric nulling, astrometry, and imaging. Imaging capability has been included either to achieve the goals of NASA's Origins Program or for general astrophysical observations. These missions will be reviewed with emphasis on the the different implementations of interferometric imaging.